

## EAST Search History

| Ref # | Hits    | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|---|------------------|---------|------------------|
| L1    | 164388  | cotton gossypium  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:00 |
| L2    | 65909   | embryo\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:00 |
| L3    | 482021  | callus tissue   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:01 |
| L4    | 2035980 | dark\$ or (total dark\$)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:22 |
| L5    | 7912    | I1 and I2 and I3 and I4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:02 |
| L6    | 4555    | I5 and regenera\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:02 |
| L7    | 788659  | hypocotyl cotyledon root petiole anther flower leaf leaves  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:06 |
| L8    | 888235  | transform\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:06 |
| L9    | 3212    | I6 and I7 and I8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:06 |
| L10   | 289706  | charcoal or (ascorbic adj acid) or (citric adj acid) or (cysteine adj hydrochloride) or dithiothreitol or glutathione or mercaptoethanol or polyvinylpyrrolidine or polyvinylpolpyrrolidine or (sulfite adj salt) or (vitamine adj e) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:09 |
| L11   | 1865    | I10 and I9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:10 |
| L12   | 64      | aminoethoxyvinylglycine   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:10 |
| L13   | 2       | I11 and I12   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:10 |
| L14   | 59      | I1 same I2 same I4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/09 15:11 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| L15 | 335479 | dark\$ or (total adj dark\$) or (complete adj dark\$) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/09 15:28 |
| L16 | 40     | I15 same I1 same I2                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/09 15:28 |
| L17 | 2128   | (total adj dark\$) or (complete adj dark\$)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/09 15:28 |
| L18 | 86     | I17 and I1 and I2                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/09 15:29 |

(FILE 'HOME' ENTERED AT 15:39:46 ON 09 MAR 2006)

FILE 'AGRICOLA, CABA, BIOSIS, CAPLUS, SCISEARCH' ENTERED AT 15:40:42 ON  
09 MAR 2006

|    |         |   |
|----|---------|---|
| L1 | 271423  | COTTON OR GOSSYPIUM                       |
| L2 | 3429321 | EMBRYO? OR CALLUS OR TISSUE               |
| L3 | 3818    | (COMPLETE (W) DARK?) OR (TOTAL (W) DARK?) |
| L4 | 2       | L1 AND L2 AND L3                          |
|    |         | E ARMSTRONG T?/AU                         |
| L5 | 110     | E1 OR E2                                  |
|    |         | E ARMSTRONG TONI/AU                       |
| L6 | 11      | E4 OR E5 OR E6                            |
|    |         | E DEBOER D?/AU                            |
| L7 | 130     | E2 OR E1 OR E8 OR E9 OR E10 OR E11 OR E12 |
| L8 | 250     | L7 OR L6 OR L5                            |
| L9 | 3       | L8 AND L1 AND L2                          |